ABSTRACT OF THE DISCLOSURE

A system enables a consumer to generate a filtering program based on criteria set forth by a system operator during run time. During system operation, the operator selects appropriate filtering criteria from a display screen associated with a respective consumer. Each consumer implements filtering criteria in a filtering program that is registered with a distributor. The filtering program may include simple true or false tests, or more complex tests. The distributor compiles each filtering program during registration and thereafter dynamically loads the compiled program before executing filtering queries.